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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/761,648	01/21/2004	David C. Curtis	M314	3331
30406	7590	04/03/2006	EXAMINER	
ROBERT L. MARSH 54 DANADA DRIVE P.O. BOX 4468 WHEATON, IL 60187-4468			SORKIN, DAVID L	
			ART UNIT	PAPER NUMBER
			1723	

DATE MAILED: 04/03/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No. 10/761,648	Applicant(s) CURTIS, DAVID C.	
	Examiner David L. Sorkin	Art Unit 1723	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 23 January 2006.
 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 2-14 is/are pending in the application.
 4a) Of the above claim(s) 13 is/are withdrawn from consideration.
 5) ☐ Claim(s) _____ is/are allowed.
 6) ☒ Claim(s) 2-4, 7-12 and 14 is/are rejected.
 7) ☒ Claim(s) 5 and 6 is/are objected to.
 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
 Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
 Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 a) ☐ All b) ☐ Some * c) ☐ None of:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
 * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Claim Rejections - 35 USC § 112

1. Claims 7-10 are rejected under 35 U.S.C. 112, first paragraph, as failing to comply with the written description requirement. The original filing does not describe retaining both the first and second paddle assemblies in the drum at the same time, nor does it describe means for doing so.
2. Claims 11 and 12 are rejected under 35 U.S.C. 112, first paragraph, as failing to comply with the written description requirement. Claim 11 has been amended to require, in addition to the “compressible means for urging”, “means for retaining said planar surfaces of said first paddle generally coplanar with said planar surfaces of said second paddle”. However, aside from the paddles themselves, the paddle assembly only comprises rods. These rods are made of material such as nylon so as to permit bending so that the two paddles are in different planes (as illustrated in Fig. 2), the opposite of what is now being claimed.

Claim Rejections - 35 USC § 102

3. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

4. Claims 2-4 and 14 rejected under 35 U.S.C. 102(b) as being anticipated by Gontero (US 5,520,457). Regarding claim 3, Gontero ('457) discloses a machine having first and second axles (4) on first and second parallel axes, a motor (5), a drum

(1) having a third axis of rotation; said drum rotatable supported by the first and second axes (see Fig. 2), said first and third axes defining a first plane, said second and third axes define a second plane, and said first and second planes intersecting at an angle of at least one hundred degrees (see Fig. 2), said motor drivingly engaged to only said first axle by means for drivingly rotating only said first axle with power from said motor (see Fig. 1). As seen in Fig. 1 and 2, a drive assembly between said motor and said first axle is for drivingly rotating only said first axle with power from said motor and said first axle is rotated in a direction wherein said rotation will apply an upward component of force to said drum (see arrow associated with the roller at the left in Fig. 2). Regarding claims 4, at least one wheel (2) on said first axle, said wheel fixed for rotation with said first axle and having an outer surface contactable by said drum for rotating said drum (see Fig. 2). Regarding claim 14, Gontero ('457) discloses a machine having first and second axes (4) on first and second parallel axes, a motor (5), a drum (1) having a third axis of rotation; said drum rotatable supported by the first and second axes (see Fig. 2). As seen in Fig. 1 and 2, a drive assembly between said motor and said first axle is for drivingly rotating only said first axle with power from said motor and said first axle is rotated in a direction wherein said rotation will apply an upward component of force to said drum (see arrow associated with the roller at the left in Fig. 2).

Allowable Subject Matter

5. Claims 6 and 7 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

Response to Arguments

6. While the examiner agrees that the instant specification describes first and second paddle assemblies in the sense of kit, it does not describe the first and second assemblies being in the drum together.

7. Applicant argues that Gontero ('457) is "non-analogous art". The examiner disagrees; however, the issue is not germane to the grounds for rejection. "Arguments that the alleged anticipatory prior art is 'nonanalogous art' or 'teaches away from the invention' or is not recognized as solving the problem solved by the claimed invention, [are] not 'germane' to a rejection under section 102." *Twin Disc, Inc. v. United States*, 231 USPQ 417, 424 (Cl. Ct. 1986) (quoting *In re Self*, 213 USPQ 1, 7 (CCPA 1982)).

8. Gontero ('457) discloses the newly recited upward component limitation, as seen in Fig. 2, which is a sectional view of Fig. 1, the direction of view being indicated by arrows in Fig. 1.

Conclusion

9. Applicant's amendment necessitated the new grounds of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the

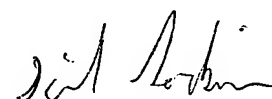
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shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to David L. Sorkin whose telephone number is 571-272-1148. The examiner can normally be reached on 9:00 -5:30 Mon.-Fri..

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Wanda L. Walker can be reached on 571-272-1151. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



David L. Sorkin
Primary Examiner
Art Unit 1723

DLS